

# INTERNATIONAL SEARCH REPORT

In **national** Application No  
PCT/GB2004/004108

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 E21B21/06 C09K3/32

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 E21B C09K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)  
EPO-Internal, TULSA

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 788 781 A (VAN SLYKE) 4 August 1998 (1998-08-04) column 11, line 10 - line 36	1
X	US 4 599 117 A (LUXEMBURG) 8 July 1986 (1986-07-08) claim 1	33-35
A	WO 98/12239 A (BRADFORD UNIVERSITY) 26 March 1998 (1998-03-26) cited in the application the whole document	1
A	US 6 224 534 B1 (LIMIA) 1 May 2001 (2001-05-01) the whole document	1
-/-		

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

° Special categories of cited documents :

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the international filing date
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- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
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- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the international search

27 January 2005

Date of mailing of the international search report

04/02/2005

Name and mailing address of the ISA

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
T	<p>REDDY ET AL.: "Chemical method for cleanup of produced oil-coated solids from oilwell operations"</p> <p>10TH ANN. TULSA UNIV. INT. PETROL. CONF., 11 November 2003 (2003-11-11), - 14 November 2003 (2003-11-14) XP008042085 HOUSTON, TX, USA</p> <p>-----</p>	1

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Information on patent family members

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